

## CERTIFICATE OF ANALYSIS

Prepared for:

## **Connecticut Valley Brewing**

765 Sullivan Avenue South Windsor, CT USA 06074

Valley Sparkling Water 55mg		South Windsor, CT USA 06074		
Batch ID or Lot Number: <b>102423</b>	Test: <b>Potency</b>	Reported: <b>15Feb2023</b>	USDA License: N/A	
Matrix:	Test ID:	Started:	Sampler ID:	
Unit	T000234091	13Feb2023	N/A	
	Method(s):	Received:	Status:	
	TM14 (HPLC-DAD)	09Feb2023	N/A	

Cannabinoids	<b>LOD</b> (mg)	<b>LOQ</b> (mg)	Result (mg)	<b>Result</b> (mg/g)	Notes	
Cannabichromene (CBC)	0.211	0.617	ND	ND # of Servings = 1,		
Cannabichromenic Acid (CBCA)	0.193	0.564	ND	ND	Sample	
Cannabidiol (CBD)	0.672	1.720	58.650	0.10	Weight=473g	
Cannabidiolic Acid (CBDA)	0.689	1.764	ND	ND	-	
Cannabidivarin (CBDV)	0.159	0.407	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>		
Cannabidivarinic Acid (CBDVA)	0.288	0.736	ND	ND		
Cannabigerol (CBG)	0.120	0.350	ND	ND		
Cannabigerolic Acid (CBGA)	0.501	1.465	ND	ND		
Cannabinol (CBN)	0.156	0.457	ND	ND		
Cannabinolic Acid (CBNA)	0.342	0.999	ND	ND		
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.597	1.745	ND	ND		
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.542	1.585	ND	ND		
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.481	1.404	ND	ND		
Tetrahydrocannabivarin (THCV)	0.109	0.319	ND	ND		
Tetrahydrocannabivarinic Acid (THCVA)	0.424	1.239	ND	ND		
Total Cannabinoids			58.650	0.10		
Total Potential THC			ND	ND		
Total Potential CBD			58.650	0.10		

## **Final Approval**

PREPARED BY / DATE

Samantha Smo

Sam Smith 15Feb2023 08:48:00 AM MST

APPROVED BY / DATE

Karen Winternheimer 15Feb2023 08:56:00 AM MST



Definitions

% = % (w/w) = Percent (weight of analyte / weight of product). ND = None Detected (defined by dynamic range of the method). Total Potential Delta 9-THC or CBD is calculated to take into account the loss of a carboxyl group during decarboxylation step, using the following formulas: Total Potential Delta 9-THC = Delta 9-THC + (Delta 9-THCa \*(0.877)) and Total CBD = CBD + (CBDa \*(0.877)).

Testing results are based solely upon the sample submitted to SC Laboratories, Inc., in the condition it was received. SC Laboratories, Inc., warrants that all analytical work is conducted professionally in accordance with all applicable standard laboratory practices using validated methods. Data was generated using an unbroken chain of comparison to NIST traceable Reference Standards and Certified Reference Materials. This report may not be reproduced, except in full, without the written approval of SC Laboratories, Inc. ISO/IEC 17025:2017 Accredited by A2LA.



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